

Application No. 10/791,765

IN THE DRAWINGS:

Enclosed are new formal drawings of Figures 1A-1H, accompanied by a Letter to the Official Draftsperson. In Figures 1A-1H, the label --PRIOR ART-- has been added.

REMARKS

Claim Rejections

Claims 1-3, 7-9 and 12-14 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Applicant's admitted prior art in view of Fletcher et al. (U.S. 5,008,718). Claims 4-6, 10, 11 and 15-19 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Substitute Specification

It was felt that the most expeditious way of correcting the numerous grammatical and idiomatic inaccuracies present in the specification as filed was the preparation of a Substitute Specification. It is believed that the Substitute Specification overcomes the outstanding objections to the specification. The Substitute Specification is attached hereto and is accompanied by a marked-up copy of the original specification which indicates the changes made thereto by the Substitute Specification. No "new matter" has been added to the original disclosure by the Substitute Specification. Entry of the Substitute Specification is respectfully requested.

Drawings

Applicant has amended Figs. 1A - 1H, as illustrated on the attached formal drawing, accompanied by a LETTER TO THE OFFICIAL DRAFTSPERSON. Figures 1A- 1H were amended to add the label --Prior Art--. No "new matter" has been added to the original disclosure by the amendments to these figures. It is believed the foregoing proposed amendments obviate the outstanding objections to the drawings. Entry of the corrected drawings is respectfully requested.

Claim Amendments

By this Amendment, Applicant has canceled claims 7, 9-10 and 13-19, and amended claims 1-6, 8, 11 and 12 of this application. It is believed that the amended claims specifically set forth each element of Applicant's invention in full compliance with 35 U.S.C. § 112.

The Examiner indicated that Claims 4-6, 10, 11 and 15-19 would be allowable if they are rewritten in dependent form.

On page 3, of the outstanding Office Action the Examiner stated that Applicant's admitted prior art teaches "a minimum dimension ranging from 5 - 25 micrometer, which touches the claimed range of 0.1 - 5 micrometers."

Claim 1 has been amended to include the limitation "an ohmic contact metallic mesh pattern having a line width between 0.1 micrometers and 4 micrometers." Claims 2-6, 8, and 11 depend from amended claim 1. Claim 12 has been amended to include the limitation "an ohmic contact metallic mesh pattern having a line width between 0.1 micrometers and 4 micrometers."

Even if the teachings of Applicant's admitted prior art and Fletcher et al. were combined, as suggested by the Examiner, the resultant combination does not suggest: an ohmic contact metallic mesh pattern having a line width between 0.1 micrometers and 4 micrometers.

Neither Applicant's admitted prior art nor Fletcher et al. disclose, or suggest a modification of their specifically disclosed structures that would lead one having ordinary skill in the art to arrive at Applicant's claimed structure. Applicant hereby respectfully submits that no combination of the cited prior art renders obvious Applicant's amended claims.

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Summary

In view of the foregoing amendments and remarks, Applicant submits that this application is now in condition for allowance and such action is respectfully requested. Should any points remain in issue, which the Examiner feels could best be resolved by either a personal or a telephone interview, it is urged that Applicant's local attorney be contacted at the exchange listed below.

Respectfully submitted,

Date: February 28, 2005

By:


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